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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 C.F.R. 1.53(b)

Attorney Docket No.

NTL-3.2.086/2198 (10616BAUS01U)

First Inventor or Application Identifier

Steven Armstrong

Title

INTELLIGENT FILTERING FOR CO
SPANNING MULTIPLE ACCESS
NETWORKS

Express Mail Label No.

EL284833267US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 202311. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original, and a duplicate for fee processing)2. ☒ Specification Total Pages [32]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. ☒ Drawing(s) (35 U.S.C. 113) Total Pages [10]

4. Oath or Declaration

Total Pages [2]

- a. ☒ un-executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR § 1.63(d)
(for continuation/divisional with box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting
inventor(s) named in the prior application,
see 37 CFR §§ 1.63(d)(2) and 1.33(b).***NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY
SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED
(37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS
RELIED UPON (37 C.F.R. § 1.26).**5. ☐ Microfiche Computer Program (Appendix)6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS7. ☐ Assignment Papers (cover sheet & document(s))8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)9. ☐ English Translation Document (if applicable)10. ☐ Information Disclosure ☐ Copies of IDS Citations
Statement (IDS) PTO-144911. ☐ Preliminary Amendment12. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)13. ☐ *Small Entity ☐ Statement filed in prior application
Statement(s) (PTO/SB/09-12) Status still proper and desired14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)15. ☒ Other: Check for \$ ~~940~~ 00

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: ____ / ____

Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS. Only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**17. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label : or ☒ Correspondence address below
:(Insert Customer No. Or Attach bar code label here) :

Name	COBRIN & GITES				
Address	750 Lexington Avenue, 21 floor				
City	New York	State	New York	Zip Code	10022
Country	U.S.A.	Telephone	(212) 486-4000	Fax	(212) 486-4007

Name (Print/Type)	Richard M. Lehrer	Registration No. (Attorney/Agent)	38,536
Signature	<i>Richard M. Lehrer</i>	Date	December 14, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

**FEE TRANSMITTAL
for FY 1999**

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

Complete if Known

Application Number to be assigned

Filing Date concurrently herewith

First Named Inventor Steven Armstrong

Examiner Name to be assigned

Group/Art Unit to be assigned

TOTAL AMOUNT OF PAYMENT (\$940.00)

Attorney Docket No. NTL-3.2.086/2198 (10616BA US01U)

METHOD OF PAYMENT (check one)1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: [03-2317]

Deposit Account Name: [COBRIN & GITTES]

☐ Charge any additional fee required under 37 CFR 1.16 and 1.172. ☒ Payment Enclosed:☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
101	760	201	380	Utility filing fee	\$760.00
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	760	208	380	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (2) \$760.00

2. EXTRA CLAIM FEES

			Extra Claim	Fee below	Fee Paid
Total Claims	30	-20 =	20	x	18
Indep. Claims	3	-3 =	0	x	78
Multiple Dependent					

**** or number previously paid, if greater; for reissues, see below**

Large Entity		Small Entity		Fee Description
Code	(\$)	Code	(\$)	
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$180.00)

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	Request for Reexamination	
112	920*	112	920*	Req. publication of SIR prior to Examiner action	
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension within first month	
116	380	216	190	Extension within second month	
117	870	217	435	Extension within third month	
118	1,360	218	680	Extension within fourth month	
128	1,850	228	925	Extension within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	241	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submit Info. Disclosure Stmt	
581	40	581	40	Patent Assignment per property	
146	760	246	380	Filing a submission after final rejection (37 CFR 1.129(a))	
149	760	249	380	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

*Reduced by Basic filing fee Paid

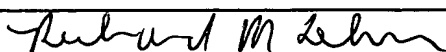
SUBTOTAL (3)

\$

SUBMITTED BY

Typed or Printed Name Richard M. Lehrer

Signature

**Complete (if applicable)**

Registration Number 38,536

Date December 14, 1999

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Assistant Commissioner for Patents, Washington, DC 20231.